

A/DO Info Copy Provided

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Lt Col Beamer

XPDS 3054 cb

None

Briefing - Transition of DMSP Satellites  
from Thor to Atlas Boosters

27 NOV 1979

1. This staff summary provides information on the Defense Meteorological Satellite Program (DMSP) satellite booster transition briefing to be presented by Space Divisions (SD/YD, Col Joe McGlinchey) in the War Room at 1030, 28 November 1979.

2. The System Program Office has identified an acoustics problem with continuing to launch DMSP satellites on the Thor boosters from Space Launch Complex number 10 west (SLC-10W) in the mid-1981 time frame due to satellite weight growth and the additional booster thrust required to orbit the satellites. AFSC/CC requested CINCAD and SAC/CC review the briefing on options to correct the expected problems and comment prior to AFSC/CC receiving and approving any recommended option. The SAC staff was briefed on 16 Nov and SAC/XP was briefed on 17 Nov. The SAC response is in DCS coordination and may not be finalized prior to the briefing to CINCAD.

3. The options to be briefed are:

<u>Option</u>	<u>Action</u>	<u>Total Cost Impact (FY76\$M)</u>	<u>Schedule Delay if Decision by 1 Dec</u>
1	Redesign & Requalify Satellite; Stay on Thor	+25.8	10 Months
2	Modify SLC-10W; Stay on Thor	+24.2	24 Months
3	Move to SLC-2W; Stay on Thor	+17.2	None
4A	Atlas at SLC-3; Deactivate "Blue Suit" Capability	10.8 savings	None
4B	Atlas at SLC-3; Maintain "Blue Suit" Capability	+11.7	None

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DCS/STO

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